

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for July 19 - 25, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
July 19	83	202	60	303	196	143	723
20	80	258	60	300	235	188	723
21	88	407	60	302	263	194	723
22	94	375	60	305	243	193	724
23	95	258	53	64	63	68	714
24	106	204	34	0	0	0	701
25	xx	204	xx	0	0	0	688

Pepacton Reservoir (P):	Available storage July 26, 2004 (0800)	126.831 billion gals.	90.5 % (elev. 1,272.56 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage July 26, 2004 (0800)	80.557 billion gals.	84.2 % (elev. 1,139.77 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage July 26, 2004 (0800)	33.823 billion gals.	96.8 % (elev. 1,437.72 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage July 26, 2004 (0800)	241.211 billion gals.	89.1 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage July 25, 2004 (2400)	25.585 billion gals.	72.2 % (elev. 1,184.7 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily Cumul.	(inches)	
										Daily	Cumul.
July 19	0	162	309	93	4	0	2,122	2,690	0 5,139	.53	3.18
20	0	162	309	93	286	0	2,750	3,600	0 5,139	.09	3.27
21	0	162	312	93	264	0	2,279	3,110	0 5,139	0	3.27
22	0	128	399	93	279	0	1,871	2,770	0 5,139	0	3.27
23	0	124	630	93	355	0	1,488	2,690	0 5,139	.01	3.28
24	0	136	580	93	299	0	3,532	4,640	0 5,139	.92	4.20
25	0	145	399	82	348	71	3,505	4,550	0 5,139	0	4.20

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal July 19 - 25, 2004 averaged 92.0 mgd. The average diversion for the 30-day period ending July 25, 2004 was 89.0 mgd and the maximum diversion during the period was 95 mg on July 5, 11, and 25, 2004.

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										Daily	Cumul.